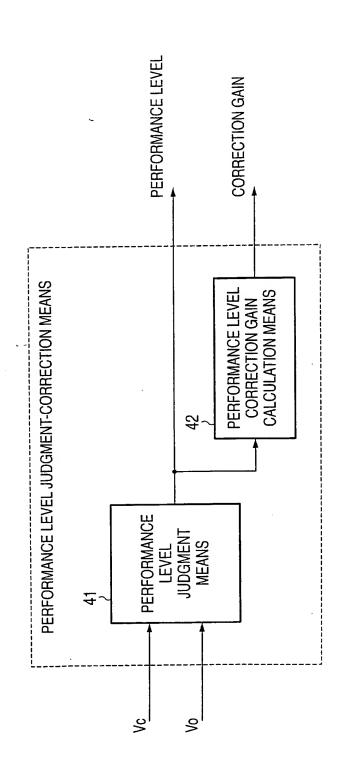
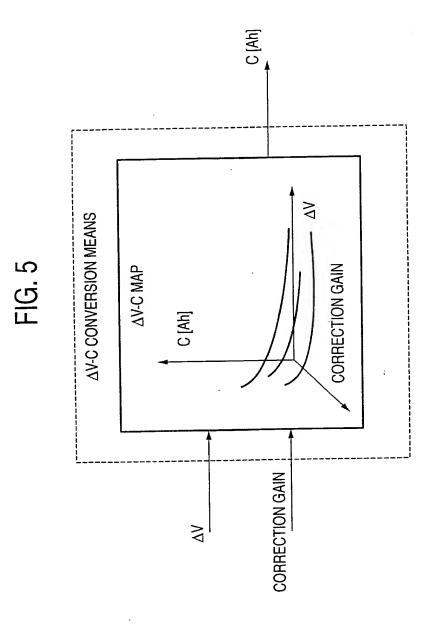


FIG. 3





F1G 4



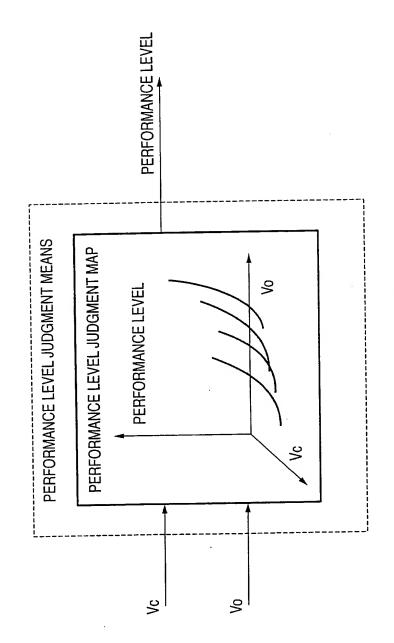
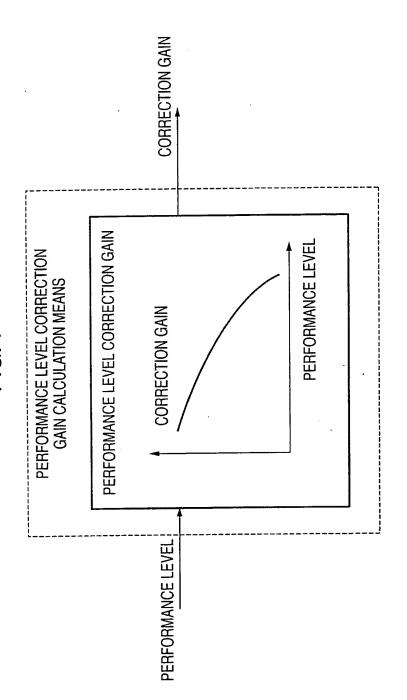


FIG. 6





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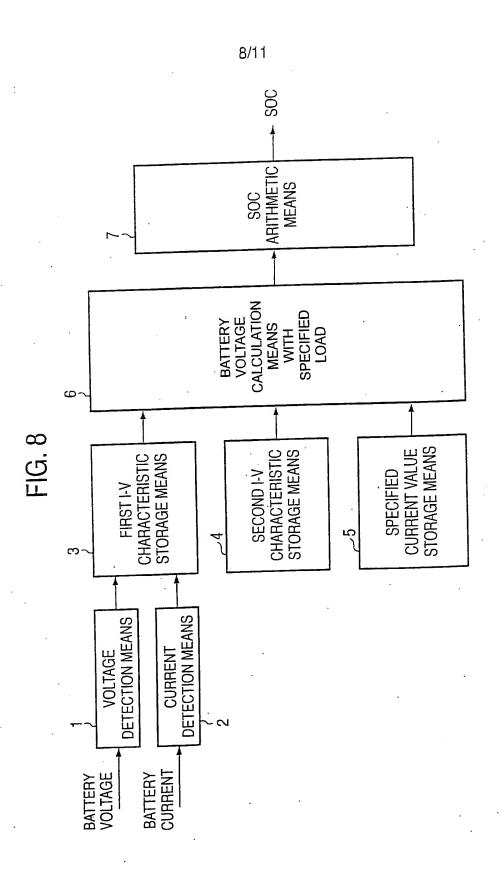
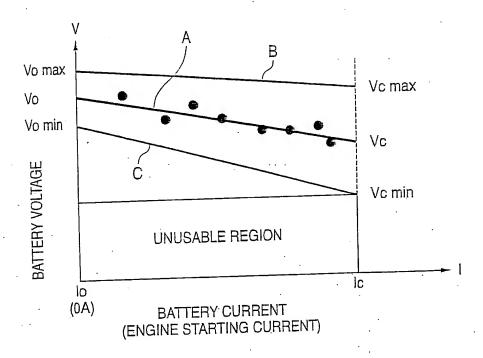


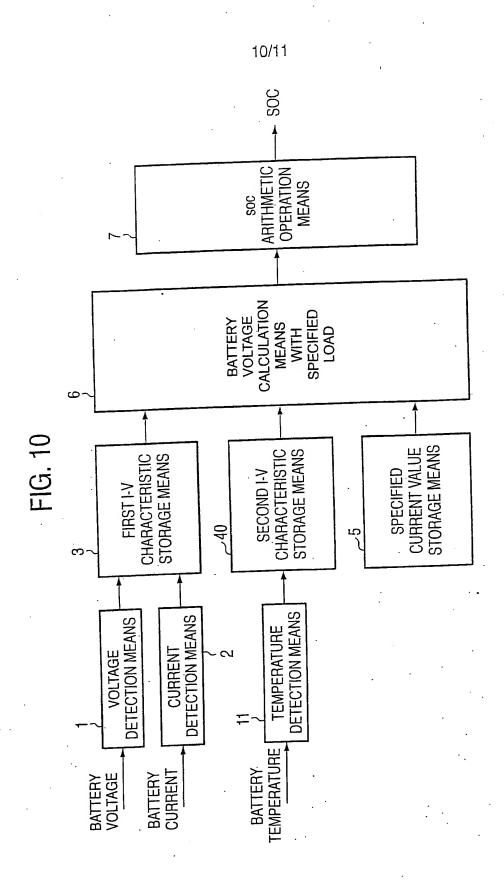
FIG. 9

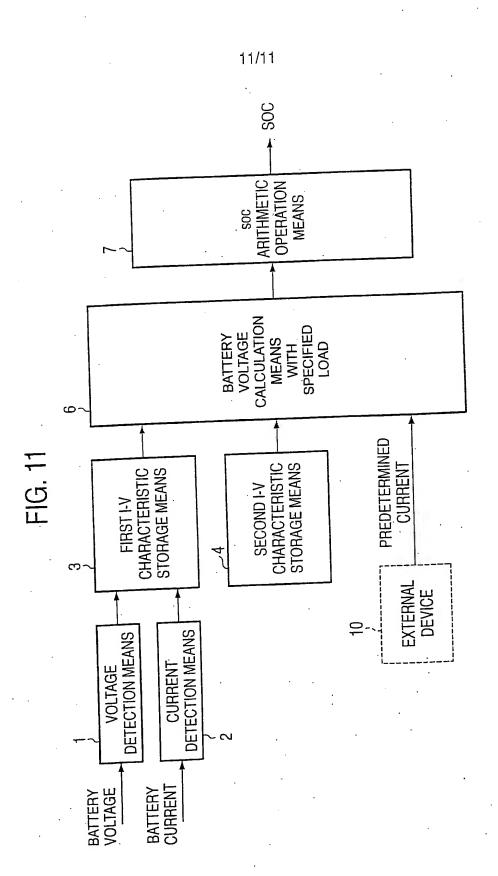


: SAMPLING POINT

Vo: BATTERY OPEN-CIRCUIT VOLTAGE

Vc : BATTERY VOLTAGE WITH SPECIFIED LOAD





Same Street Street